

U.S. ENVIRONMENTAL PROTECTION AGENCY FUNDING REQUEST FOR TECHNICAL SUPPORT FROM U.S. GEOLOGICAL SURVEY

SITE NAME AND ID

Wilcox Oil Company Superfund Site (OK0001010917)

DATE OF THIS REQUEST

June 21, 2016

NAMES, GRADE, OFFICE, AND TIME OF U.S. GEOLOGICAL SURVEY STAFF

Jonathan Thomas (GS-11) USGS Texas Water Science Center, North Texas Program
Office, Fort Worth, Texas
Sam Wallace (GS-9) USGS Texas Water Science Center, North Texas Program
Office, Fort Worth, Texas
Kent Becher (GS-13) USGS Texas Water Science Center, North Texas Program
Office, Fort Worth, Texas

DATES REQUESTED:

August -September 2016

NATURE OF TECHNICAL SUPPORT

The USGS has been tasked to provide geophysical logging of up to three wells at the Wilcox Oil Company Superfund Site. The geophysical logs will include: caliper, natural gamma, induction, single point resistance, fluid temperature, and fluid resistivity. A borehole video and/or optical televiewer will also be run in each of the wells to help evaluate the construction and condition of each well. The borehole geophysical logs will be used to help characterize the site and evaluate the well construction. All final well logs, collected for this project, will be evaluated with the cooperator and provided in portable document format (pdf), log ASCII standard (las), and wellCAD version 4.4 formats.

JUSTIFICATION

The USGS has the personnel and equipment to provide the detailed geophysical logging of wells to help characterize the site and determine the screen location and other physical characteristics of the wells.

DELIVERABLES

- Quality Assurance Project Plan
- Health and Safety Plan

- Field Report (includes data collected)

ESTIMATED COSTS

- Labor: \$5,300
- Travel: \$1,000
- Vehicles and Equipment: \$2,900
- Fuel: \$500
- Indirect: 9,800
- Contingency: 1,500
- Totals: \$21,000

Requestor

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Katrina Higgins-Coltrain, Remedial Project Manager (6SF-RL)	Date

Section Chief

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Blake Atkins, Chief LA/NM/OK Section (6SF-RL)	Date

Concurrence

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Vena Thomas, State Program Coordinator (6SF-VC)	